



Attorney Docket: E054571516P

CERTIFICATE OF MAIL

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Grace Altea

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Date: September 25, 2002

GHAEMMAGHAMI et al.

Serial No. 09/497,320

Group Art Unit: 2815

Filed: February 3, 2000

Examiner: Diaz, J.

For: METHOD AND SYSTEM FOR PROVIDING HALO IMPLANT TO A SEMICONDUCTOR DEVICE WITH MINIMAL IMPACT TO THE JUNCTION CAPACITANCE

Assistant Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT AFTER FINAL

Sir:

In response to the Final Office Action dated May 16, 2002, Applicant submits the following amendments and remarks:

IN THE CLAIMS:

1. (Twice Amended) A method for providing a halo implant to a semiconductor device, the semiconductor device including a gate thereon, the method comprising the steps of:

(a) providing a thin photoresist layer to the semiconductor device, wherein the thin photoresist layer is a thickness less than the gate height and covers a substantial amount of an active area comprising a source region and a drain region of the semiconductor device; and

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TRANSMITTAL FORM	Attorney Docket No. <b>E0545/1516P</b>
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In re the application of **GHAEMMAGHAMI** Date: **September 25, 2002**  
Serial No: **09/497,320** Group Art Unit: **2816**  
Filed: **Feb. 3, 2000** Examiner: **Diaz, J.**  
For: **METHOD AND SYSTEM FOR PROVIDING HALO IMPLANT TO A SEMICONDUCTOR DEVICE WITH MINIMAL IMPACT TO THE JUNCTION CAPACITANCE**

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ENCLOSURES (check all that apply)					
<input checked="" type="checkbox"/>	Amendment/Reply	<input type="checkbox"/>	Assignment and Recordation Cover Sheet	<input type="checkbox"/>	After Allowance Communication to Group
<input type="checkbox"/>	<input checked="" type="checkbox"/> After Final	<input type="checkbox"/>	Part B-Issue Fee Transmittal	<input type="checkbox"/>	Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/>	Information disclosure statement	<input type="checkbox"/>	Letter to Draftsman	<input type="checkbox"/>	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/>	<input type="checkbox"/> Form 1449	<input type="checkbox"/>	Drawings	<input type="checkbox"/>	Status Letter
<input type="checkbox"/>	<input type="checkbox"/> (X) Copies of References	<input type="checkbox"/>	Petition	<input checked="" type="checkbox"/>	Postcard
<input checked="" type="checkbox"/>	Extension of Time Request *	<input type="checkbox"/>	Fee Address Indication Form	<input type="checkbox"/>	Other Enclosure(s) (please identify below):
<input type="checkbox"/>	Express Abandonment	<input type="checkbox"/>	Terminal Disclaimer		
<input type="checkbox"/>	Certified Copy of Priority Doc	<input type="checkbox"/>	Power of Attorney and Revocation of Prior Powers		
<input type="checkbox"/>	Response to Incomplete Appln	<input type="checkbox"/>	Change of Correspondence Address		
<input type="checkbox"/>	Response to Missing Parts				
<input type="checkbox"/>	<input type="checkbox"/> Executed Declaration by Inventor(s)	*Extension of Term: Pursuant to 37 CFR 1.136, Applicant petitions the Commissioner to extend the time for response for two (2) month(s), from August 16, 2002 to October 16, 2002.			

CLAIMS					
FOR	Claims Remaining After Amendment	Highest # of Claims Previously Paid For	Extra Claims	RATE	FEE
Total Claims	8	20	0	\$18.00	\$ 0.00
Independent Claims	2	3	0	\$84.00	\$ 0.00
				Total Fees	\$ 0.00

METHOD OF PAYMENT	
<input checked="" type="checkbox"/>	Check no. <b>4827</b> in the amount of \$ <b>400.00</b> is enclosed for payment of two-month time extension fee.
<input type="checkbox"/>	Charge \$ _____ to Deposit Account No. _____ (Account Holder Name) for payment of fees.
<input checked="" type="checkbox"/>	Charge any additional fees or credit any overpayment to Deposit Account No. <b>02-2120</b> (Sawyer Law Group LLP).

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Attorney Name	Joseph A. Sawyer, Jr., Reg. No. 30,801
Signature	
Date	September 25, 2002

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: <b>September 25, 2002</b>	
Type or printed name	Grace Alicea
Signature	